EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	170	(Miyata near2 Yukio).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 08:19
L2	430	(Kimura near2 Mitsuo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 08:19
L3	43	(Itakura near2 Noritsugu).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 08:19
L4	12	(Masamura near2 Katsumi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 08:19
L5	8192	(JFE adj2 Steel).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 08:20
L6	1	US "20080240970"	DERWENT	ADJ	ON	2009/03/16 08:46
L7	1	WO "2008087807"	DERWENT	ADJ	ON	2009/03/16 08:46
L8	1	JP "2008163431"	DERWENT	ADJ	ON	2009/03/16 08:46

L9 1	JP "2008056983"	DERWENT	ADJ	ON	2009/03/16 08:46
L11 1	JP "2007197786"	DERWENT	ADJ	ON	2009/03/16 08:47
L12 1	CN "1948535"	DERWENT	ADJ	ON	2009/03/16 08:47
L13 1	JP "2006274391"	DERWENT	ADJ	ON	2009/03/16 08:47
_14 1	JP "2006111932"	DERWENT	ADJ	ON	2009/03/16 08:47
L15 1	US "20060065327"	DERWENT	ADJ	ON	2009/03/16 08:47
L16 1	RU "2270269"	DERWENT	ADJ	ON	2009/03/16 08:47
L17 1	RU "2263155"	DERWENT	ADJ	ON	2009/03/16 08:47
L18 1	JP "2005290538"	DERWENT	ADJ	ON	2009/03/16 08:47
L19 1	CN "1528937"	DERWENT	ADJ	ON	2009/03/16 08:47
L20 1	WO "2005007915"	DERWENT	ADJ	ON	2009/03/16 08:47
L22 1	US "20070023108"	DERWENT	ADJ	ON	2009/03/16 08:48
L23 1	US "20040154707"	DERWENT	ADJ	ON	2009/03/16 08:48
L24 1	US "20040154706"	DERWENT	ADJ	ON	2009/03/16 08:48
L25 1	WO "2004063400"	DERWENT	ADJ	ON	2009/03/16 08:48
L26 1	WO "2004063399"	DERWENT	ADJ	ON	2009/03/16 08:48
L27 1	JP "2004149833"	DERWENT	ADJ	ON	2009/03/16 08:49
L28 1	DE "10251413"	DERWENT	ADJ	ON	2009/03/16 08:49
L29 1	US "20060102253"	DERWENT	ADJ	ON	2009/03/16 08:49

L30 1	JP "2003268504"	DERWENT	ADJ	ON	2009/03/16 08:49
L31 1	JP "2003231950"	DERWENT	ADJ	ON	2009/03/16 08:49
L32 1	JP "2003073782"	DERWENT	ADJ	ON	2009/03/16 08:49
L33 1	JP "2003041350"	DERWENT	ADJ	ON	2009/03/16 08:49
L34 1	JP "2003003242"	DERWENT	ADJ	ON	2009/03/16 08:50
L35 1	JP "2002332548"	DERWENT	ADJ	ON	2009/03/16 08:50
L36 1	US "6475307"	DERWENT	ADJ	ON	2009/03/16 08:50
L37 1	JP "2002317251"	DERWENT	ADJ	ON	2009/03/16 08:50
L38 1	WO "2002078949"	DERWENT	ADJ	ON	2009/03/16 08:50
L39 1	DE "10110384"	DERWENT	ADJ	ON	2009/03/16 08:51
L40 1	JP "2002241902"	DERWENT	ADJ	ON	2009/03/16 08:51
L41 1	JP "2002194506"	DERWENT	ADJ	ON	2009/03/16 08:51
L42 1	JP "2002173741"	DERWENT	ADJ	ON	2009/03/16 08:51
L43 1	JP "2002173740"	DERWENT	ADJ	ON	2009/03/16 08:51
L44 1	JP "2002146483"	DERWENT	ADJ	ON	2009/03/16 08:51
L45 1	JP "2002129291"	DERWENT	ADJ	ON	2009/03/16 08:52
L46 1	EP "1186351"	DERWENT	ADJ	ON	2009/03/16 08:52
L47 1	CA "2354665"	DERWENT	ADJ	ON	2009/03/16 08:52
L48 1	JP "2001226749"	DERWENT	ADJ	ON	2009/03/16 08:52

L49	1	JP "2001179485"	DERWENT	ADJ	ON	2009/03/16 08:52
L50	1	WO "2001036699"	DERWENT	ADJ	ON	2009/03/16 08:52
L51	1	JP "2001123248"	DERWENT	ADJ	ON	2009/03/16 08:52
_52	1	JP "2001081535"	DERWENT	ADJ	ON	2009/03/16 08:52
_53	1	JP "2000303150"	DERWENT	ADJ	ON	2009/03/16 08:52
L54	1	EP "1046723"	DERWENT	ADJ	ON	2009/03/16 08:54
L55	1	EP "1008666"	DERWENT	ADJ	ON	2009/03/16 08:54
L56	1	JP "2000144339"	DERWENT	ADJ	ON	2009/03/16 08:54
L57	1	EP "937782"	DERWENT	ADJ	ON	2009/03/16 08:54
L58	1	JP "11236654"	DERWENT	ADJ	ON	2009/03/16 08:54
L59	1	JP "11172379"	DERWENT	ADJ	ON	2009/03/16 08:54
L60	1	US "6037287"	DERWENT	ADJ	ON	2009/03/16 08:54
L61	1	wo "9813530"	DERWENT	ADJ	ON	2009/03/16 08:54
 L62	1	JP "10085803"	DERWENT	ADJ	ON	2009/03/16 08:55
_63	1	JP "09249947"	DERWENT	ADJ	ON	2009/03/16 08:55
L64	1	JP "08109444"	DERWENT	ADJ	ON	2009/03/16 08:55
 L65	1	JP "08035009"	DERWENT	ADJ	ON	2009/03/16 08:55
 L66	1	RU "2009263"	DERWENT	ADJ	ON	2009/03/16 08:55
_67	1	RU "2009262"	DERWENT	ADJ	ON	2009/03/16 08:55

L68 1	Ru "2024643"	DERWENT	ADJ	ON	2009/03/16 08:55
L69 1	JP "07011391"	DERWENT	ADJ	ON	2009/03/16 08:55
L71 1	FR "2700174"	DERWENT	ADJ	ON	2009/03/16 08:55
L72 1	JP "06128632"	DERWENT	ADJ	ON	2009/03/16 08:55
L73 1	JP "06128627"	DERWENT	ADJ	ON	2009/03/16 08:56
L74 1	JP "06128694"	DERWENT	ADJ	ON	2009/03/16 08:56
L75 1	JP "06136490"	DERWENT	ADJ	ON	2009/03/16 08:56
L76 1	JP "05255736"	DERWENT	ADJ	ON	2009/03/16 08:56
L77 1	JP "05112850"	DERWENT	ADJ	ON	2009/03/16 08:56
L78 1	JP "04268018"	DERWENT	ADJ	ON	2009/03/16 08:56
L79 1	US "4986857"	DERWENT	ADJ	ON	2009/03/16 08:56
L80 1	US "20040197581"	DERWENT	ADJ	ON	2009/03/16 08:57
L81 1	US "20040121162"	DERWENT	ADJ	ON	2009/03/16 08:57
L82 1	US "20030062511"	DERWENT	ADJ	ON	2009/03/16 08:57
L83 1	US "6784401"	DERWENT	ADJ	ON	2009/03/16 08:57
L84 1	US "6475307"	DERWENT	ADJ	ON	2009/03/16 08:57
L85 1	US "6733694"	DERWENT	ADJ	ON	2009/03/16 08:57
L86 1	US "20020098367"	DERWENT	ADJ	ON	2009/03/16 08:57
L87 1	US "6379476"	DERWENT	ADJ	ON	2009/03/16 08:58

L88	1	US "6210806"	DERWENT	ADJ	ON	2009/03/16 08:58
_89	1	US "6037287"	DERWENT	ADJ	ON	2009/03/16 08:58
_90	1	US "5939018"	DERWENT	ADJ	ON	2009/03/16 08:58
<u>.</u> 91	1	JP "06299301"	DERWENT	ADJ	ON	2009/03/16 08:58
92	23	L6 or L7 or L8 or L9 or L10 or L11 or L12 or L13 or L14 or L15 or L16 or L17 or L18 or L19 or L20 or L21 or L22 or L23 or L24 or L25 or L26 or L27 or L28 or l29 or L30	DERWENT	ADJ	ON	2009/03/16 08:59
_93	18	L31 or L32 or l33 or L34 or L35 or L36 or L37 or L38 or l39 or L40 or L41 or L42 or L43 or L44 or L45 or l46 or L47 or L48 or L49 or l50	DERWENT	ADJ	ON	2009/03/16 09:00
_94	19	L51 or L52 or L53 or L54 or L55 or L56 or L57 or L58 or L59 or L60 or L61 or L62 or L63 or L64 or L65 or L66 or L67 or L68 or L69 or L70	DERWENT	ADJ	ON	2009/03/16 09:01
_95	19	L71 or L72 or L73 or L74 or L75 or L76 or L77 or L78 or L79 or L80 or L81 or L82 or L83 or L84 or L85 or L86 or L87 or L88 or L89 or L91	DERWENT	ADJ	ON	2009/03/16 09:01
_96	72	L92 or L93 or L94 or L95	DERWENT	ADJ	ON	2009/03/16 09:02
_97	1	WO "2009004741"	DERWENT	ADJ	ON	2009/03/16 09:03
_98	1	WO "2005073419"	DERWENT	ADJ	ON	2009/03/16 09:30
_99	1	WO "2005042793"	DERWENT	ADJ	ON	2009/03/16 09:34
_100	1	EP "1288316"	DERWENT	ADJ	ON	2009/03/16 09:35
_102	1	JP "2002004009"	DERWENT	ADJ	ON	2009/03/16 09:38
_103	1	JP "2001300730"	DERWENT	ADJ	ON	2009/03/16 09:38
_104	1	JP "2001098348"	DERWENT	ADJ	ON	2009/03/16 09:38
_105	1	JP "10130787"	DERWENT	ADJ	ON	2009/03/16 09:39
_106	1	JP "10001752"	DERWENT	ADJ	ON	2009/03/16 09:39

L107	1	JP "06043626"	DERWENT	ADJ	ON	2009/03/16 09:41
_108	1	US "20090017238"	DERWENT	ADJ	ON	2009/03/16 09:47
_109	1	US "20080310990"	DERWENT	ADJ	ON	2009/03/16 09:47
.110	1	US "20070074793"	DERWENT	ADJ	ON	2009/03/16 09:48
.111	1	US "20030066580"	DERWENT	ADJ	ON	2009/03/16 09:49
.112	1	US "6464802"	DERWENT	ADJ	ON	2009/03/16 09:50
.113	1	US "6136109"	DERWENT	ADJ	ON	2009/03/16 09:50
.114	1	US "5985209"	DERWENT	ADJ	ON	2009/03/16 09:50
.115	86	L97 or L98 or L99 or L100 or L101 or L102 or L103 or L104 or L105 or L106 or L107 or L108 or L109 or L110 or L111 or L112 or L113 or l114 or L96	DERWENT	ADJ	ON	2009/03/16 09:52
.116	573	(L1 or L2 or L3 or L4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 09:52
.117	56	L116 and (stain\$2less or stain less) same (martensit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 09:53
_118	142	L115 or L117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 09:53

L119	76	L5 and Martensit\$4 same (stain\$2less or stain-less or stainless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 09:55
L120	184	L118 or L119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 09:55
L121	2	US "20030066580"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 11:22
L122	2	JP "2002004009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 11:22
L123	1	JP "07051599"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 11:22
L124	4	US "5496421"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 11:22
L125	2	JP "06128632"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 11:22

L126	11	L121 or L122 or L123 or L124 or L125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 11:23
L127	190	L126 or L120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 11:23
L128	59	L116 and (stain\$2less or stain less) same (pipe OR tube or seam\$2less)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 14:13
L129	11	L128 not L127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 14:14
_130	2	US "20030066580"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 15:32
L131	2	JP "2002004009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 15:33
L132	361	martensit\$3 same (stain\$2less or stain less) same (pipe or tube or piping or tubing) and (carbon or c!) and (chromium or cr) and (nickel or ni!) and (manganese or mn!) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:22

L133	255	148/325,326.ccls. and (stain\$2less or stain less) same steel and (pipe or tube or piping or tubing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:24
L134	226	L133 and (carbon or c!) and (chromium or cr) and (nickel or ni!) and (manganese or mn!) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:24
L135	3192	420/34,37,38,39,40,41,56,57,58,60,61,64,66,67,68,69,70.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25
L137	3056	C22C038/18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25
L138	1628	C22C038/22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25
L139	1243	C22C038/24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25
L140	955	C22C038/26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25

L141	1581	C22C038/28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25
L142	1266	C22C038/32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25
L143	1958	C22C038/38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25
L144	1644	C22C038/40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25
L145	802	C22C038/42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25
L146	2386	C22C038/44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25
L147	953	C22C038/46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25

L148	1230	C22C038/48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25
L149	2047	C22C038/50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:25
L151	159	M27-C01\$2 and M27-D01\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:26
L152	24	M27-C01\$2 and (martensit\$2) same (stain\$2less or stain less) and (pipe or tube or tubing or piping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:27
_153	39	M27-D01\$2 and (martensit\$2) same (stain\$2less or stain less) and (pipe or tube or tubing or piping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:27
L154	162	M27-A04\$2 and (martensit\$2) same (stain\$2less or stain less) and (pipe or tube or tubing or piping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:27
L155	41962	L135 or L136 or L137 or L138 or L139 or L140 or L141 or L142 or L143 or L144 or L145 or L146 or L147 or L148 or L149	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:28

L156	1434	L155 and (martensit\$3) same (stain\$2less or stain less)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:29
L157	326	L155 and (martensit\$3) same (stain\$2less or stain less) and (pipe or tube or piping or tubing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:29
L158	1162	L155 and (stain\$2less or stain less) near3 steel and (pipe or tube or piping or tubing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:29
L159	642	L158 and (carbon or c!) and (chromium or cr) and (nickel or ni!) and (manganese or mn!) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:30
L160	204	L157 and (carbon or c!) and (chromium or cr) and (nickel or ni!) and (manganese or mn!) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:30
L161	830	L132 or L134 or L151 or L152 or L153 or L154 or L160	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:31
L162	651	L161 and (carbon or c!) and (chromium or cr!) and (nickel or ni!) and (silicon or si!) and (manganese or mn!) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:32

L163	595	L162 and (pipe or tube or piping or tubing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:32
L164	481	L163 and martensit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:32
L165	22	(US-20030066580-\$ or US-20040238079-\$).did. or (US-5858128-\$ or US-5985209-\$ or US-6136109-\$ or US-6846371-\$).did. or (EP-1143024-\$ or EP-1288316-\$ or EP-1717328-\$).did. or (JP-61106747-\$ or JP-09228001-\$ or JP-10001752-\$ or JP-2001098348-\$ or JP-2002105604-\$ or JP-2006110585-\$).did. or (EP-649915-\$ or JP-08035009-\$ or EP-798394-\$ or JP-2002129291-\$ or EP-1288316-\$ or WO-2005007915-\$ or JP-2002004009-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 16:33
L166	468	L164 not L165	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 16:33
L167	46	(Kondo near2 Kunio).in. and (martensit\$3) same (stain\$2less or stain less) same steel and (tube or pipe or tubing or piping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 16:34
L168	24	L167 and (carbon or c!) and (chromium or cr!) and (nickel or ni!) and (silicon or si!) and (manganese or mn!) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:35
L169	1	L168 not L166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 16:35

S1	1	US "20090017238"	US-PGPUB;	ADJ	ON	2009/03/03
			USPAT;			12:13
			USOCR; FPRS;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB	- \ - \ - \ - \ - \ - \ - \ - \ - \ - \		

3/16/2009 4:53:13 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \\ \ \, \textbf{mshevin} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10-587807.wsp} \\ \ \, \textbf{20-587807.wsp} \\ \ \, \textbf{20-58707.wsp} \\$